

J. Brusca

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JAN 08 2002

1631

TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/690,454

DATE: 01/03/2002

TIME: 16:41:18

Input Set : N:\Crf3\RULE60\09690454.txt

Output Set: N:\CRF3\01032002\I690454.raw

#5
Plunkett
1-11-02

1 <110> APPLICANT: Steven M. Ruben, et al.
3 <120> TITLE OF INVENTION: 32 Human Secreted Proteins
5 <130> FILE REFERENCE: PZ006P1
7 <140> CURRENT APPLICATION NUMBER: 09/690,454
8 <141> CURRENT FILING DATE: 2000-10-18
10 <150> PRIOR APPLICATION NUMBER: 09/189,144
11 <151> PRIOR FILING DATE: 1998-11-10
13 <150> PRIOR APPLICATION NUMBER: 60/044,039
W--> 14 <151> PRIOR FILING DATE: May 30, 1997
16 <150> PRIOR APPLICATION NUMBER: 60/048,093
W--> 17 <151> PRIOR FILING DATE: May 30, 1997
19 <150> PRIOR APPLICATION NUMBER: 60/048,190
W--> 20 <151> PRIOR FILING DATE: May 30, 1997
22 <150> PRIOR APPLICATION NUMBER: 60/050,935
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28 <150> PRIOR APPLICATION NUMBER: 60/048,356
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31 <150> PRIOR APPLICATION NUMBER: 60/056,250
W--> 32 <151> PRIOR FILING DATE: August 29, 1997
34 <150> PRIOR APPLICATION NUMBER: 60/056,296
W--> 35 <151> PRIOR FILING DATE: August 29, 1997
37 <150> PRIOR APPLICATION NUMBER: 60/056,293
W--> 38 <151> PRIOR FILING DATE: August 29, 1997
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53 tctcccgga ccttgagggt acatgcgtgg tgggtggacgt aagccacgaa gaccctgagg 180
54 tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240
55 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300
56 ggctgaatgg caaggagtac aagtgcgaag tctccaacaa agccctccca acccccatcg 360
57 agaaaacat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc 420
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60 ccacgcctcc cgtgctggac tccgacggct ccttcttctt ctacagcaag ctcaccgtgg 600
61 acaagagcag gtggcagcag gggaaactct tctcatgctc cgtgatgcat gaggtctgct 660
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63 gactctagag gat 733
66 <210> SEQ ID NO: 2
67 <211> LENGTH: 5

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72 <221> NAME/KEY: Site
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74 <223> OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids
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78 1 5
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87 cccgaaatat ctgccatctc aattag 86
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91 <211> LENGTH: 27
92 <212> TYPE: DNA
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107 gcccctaact ccgcccagtt ccgcccattc tccgccccat ggctgactaa ttttttttat 180
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109 ttttgagggc ctaggctttt gcaaaaagct t 271
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146 ccattctcaat tag 73
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150 <211> LENGTH: 256
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152 <213> ORGANISM: Homo sapiens
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157 cagttccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga 180
158 ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggcttttttg gaggcctagg 240
159 cttttgcaaa aagctt 256
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165 <213> ORGANISM: Homo sapiens
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185 rcaccgacgc agcgagcttt cagcaccggg agcgcgtcgc catgcactac cagatgagtg 180
186 tgaccctcaa gtatgaaatc aagaagctga tctacgtaca tctggtcata tggctgctgc 240
187 tgggtgctaa gatgagcgtg ggacacctga ggctcttgct acatgatcag gtggccatgc 300
188 cctatcagtg ggaatacccg tatttgctga gcattttgcc ctctctcttg ggccttctct 360
189 cctttccccc caacaacatt agctacctgg tgctctccat gatcagcatg ggactctttt 420
190 ccacgctcc actcatttat ggcagcatgg agatgttccc tgctgcacag cttctaccg 480
191 ccattgcaag gcctaccgtt tcctcttttg ttttctgccc gtttccatca tgtacctggt 540
192 gttggtgttg gcagtgc aag tgcatgcctg gcagttgtac tacagcaaga agctcctaga 600
193 ctcttggttc accagcacac aggagaagaa gcataaatga agcctctttg ggggtgaagcc 660
194 tggacatccc atcgaatgaa aggacactag tacagcggtt ccaaaatccc ttctggtgat 720
195 tttagcagct gtgatgttg tacctggtgc agaccagggc caaagttctg gaaagctcct 780
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199 gccattgaga ctaaaggaaa tagggaataa atcaaattac ttcattctcta ggtaacgggt      1020
200 caggaaacat ttgggcagct gtcaccttg cagctgtggt ctctcttgca aagcatttta      1080
201 attaaaaacc tcaataaaga tgccctgcc acaaaaaaaaa aaaaaaaaaa aattcggggg      1140
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213 agtgaagaag atcagctgctc tgagcttcgt gcttatctga aatctaaagg agctgagatt      180
214 tcagaagaga actcgggaagg tggacttcac gttgatttag ctcaaattat tgaagcctgt      240
215 gatgtgtgtc tgaaggagga tgataaagat gttgaaagtg tgatgaacag tgtggtatcc      300
216 ctactcttga tcttggaacc agacaagcaa gaagctttga ttgaaagcct atgtgaaaag      360
217 ctggtcaaat ttcgcgaagg tgaacgcccg tctctgagac tgcagttggt aagcaacctt      420
218 ttccacggga tggataagaa tactctgtga agatacacag tgtattgcag cttattataa      480
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220 tggattttctg actggaatct caccactgaa aaaaagcaca cctttttaag actactttat      600
221 gaggcacttg tggattgtaa gaagagtgat gctgcttcaa aagtcattgtt ggaattgctc      660
222 ggaagttaca cagaggacaa tgcttcccag gctcgagttg atgccacag gtgtattgta      720
223 cgagcattga aagatccaaa tgcatttctt ttgaccacc ttcttacttt aaaaccagtc      780
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225 gcatcatatg tcaagtttta tcagaataat aaagacttca ttgattcact tggcctgtta      900
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227 aaggaaattt cttttgacac aatgcagcaa gaacttcaga ttggagctga tgatgttgaa      1020
228 gcatttgtaa ttgacgccgt aagaactaaa atggtctact gcaaaattga tcagacccag      1080
229 agaaaagtag ttgtcagtca tagcacacat cggacatttg gaaaacagca gtggcaacaa      1140
230 ctgtatgaca cacttaatgc ctggaaacaa aatctgaaca aagtgaaaaa cagccttttg      1200
231 agtctttctg atacctgagt ttttatgctt ataatttttg ttctttgaaa aaaaagccct      1260
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243 <223> OTHER INFORMATION: n equals a,t,g, or c
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252 <222> LOCATION: (968)
253 <223> OTHER INFORMATION: n equals a,t,g, or c

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258 <223> OTHER INFORMATION: n equals a,t,g, or c

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W--> 263 cattgcctgg gangaagtct gtcaacaaag tgacatgtct agtctgccgg aaggggtgaca      180
      264 atgatgagtt tcttctgctt tgtgatgggt gtraccgtgg ctgccacatt tactgccatc      240
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      278 tcctcttgct cctcaagtaa gaggtgcaga gatgaggtcc ttctggacta aaagccaaaa      1080
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VERIFICATION SUMMARY

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VERIFICATION SUMMARY

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Output Set: N:\CRF3\01032002\I690454.raw

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